

MEMORY INTERFACE SYSTEMS THAT COUPLE A MEMORY TO A
MEMORY CONTROLLER AND ARE RESPONSIVE TO A TERMINAL
VOLTAGE THAT IS INDEPENDENT OF SUPPLY VOLTAGES FOR THE
MEMORY AND THE MEMORY CONTROLLER

Abstract of the Disclosure

Memory interface systems include one or more channel lines that couple a
memory to a memory controller such that the channel line(s) are responsive to a
terminal voltage that is independent of supply voltages for the memory and the
memory controller. Because the memory interface system uses a terminal voltage that
5 is independent of the supply voltages of the memory and the memory controller, the
interface system may be unaffected by voltage differences between the memory supply
voltage and the memory controller supply voltage.